

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23	(US-20080039736-\$ or US-20060042409-\$ or US-20060235315-\$ or US-20040111041-\$ or US-20030069505-\$).did. or (US-7316171-\$ or US-5101831-\$ or US-7252640-\$ or US-7189204-\$ or US-7221975-\$ or US-6689064-\$ or US-5269325-\$ or US-4977896-\$ or US-5247939-\$).did. or (WO-2005082252-\$ or WO-2004107978-\$ or WO-2004043248-\$).did. or (JP-2000000215-\$ or JP-2000325315-\$ or JP-2002219116-\$ or JP-2003126052-\$ or JP-2004049838-\$ or JP-2004358179-\$).did.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/09/04 11:26
L2	9	("20040111041" "4977896" "5101831" "5269325" "6689064" "7189204" "7221975" "7252640" "7316171").PN.	US- PGPUB; USPAT	OR	OFF	2009/09/04 11:28
L3	14	1 OR 2	US- PGPUB; USPAT	OR	OFF	2009/09/04 11:28
L4	2	3 AND (gain WITH (set OR sett\$3 OR control\$4)) AND ((signal\$4 OR wave OR waveform OR pulswave\$5 OR data) WITH (variance OR deviation))	US- PGPUB; USPAT	OR	ON	2009/09/04 11:35
L5	76	(600/300,301,481,483-486,488,490-503,508-526).ccls. AND (sleep\$3 SAME (variation OR variance OR deviation)) AND (gain WITH (set OR sett\$3 OR control\$4)) AND (amplitude OR peak OR magnitude)	US- PGPUB; USPAT	OR	ON	2009/09/04 11:48

L6	42	(600/300,301,481,483-486,488,490-503,508-526).ccls. AND (sleep\$3 SAME (variation OR variance OR deviation) SAME (signal\$4 OR wave OR waveform OR pulsewave\$5 OR data)) AND (gain WITH (set OR sett\$3 OR control\$4)) AND (amplitude OR peak OR magnitude)	US- PGPUB; USPAT	OR	ON	2009/09/04 11:49
L7	49	(600/300,301,481,483-486,488,490-503,508-526).ccls. AND (sleep\$3 SAME (variation OR variance OR deviation) SAME (signal\$4 OR wave OR waveform OR pulsewave\$5 OR data OR value OR index OR indice)) AND (gain WITH (set OR sett\$3 OR control\$4)) AND (amplitude OR peak OR magnitude)	US- PGPUB; USPAT	OR	ON	2009/09/04 11:50
L8	24	(600/300,301,481,483-486,488,490-503,508-526).ccls. AND (sleep\$3 SAME (variation OR variance OR deviation) SAME (signal\$4 OR wave OR waveform OR pulsewave\$5 OR data OR value OR index OR indice)) AND ((gain WITH (set OR sett\$3 OR control\$4)) SAME (amplitude OR peak OR magnitude))	US- PGPUB; USPAT	OR	ON	2009/09/04 11:50
L9	24	(600/300,301,481,483-486,488,490-503,508-526).ccls. AND (sleep\$3 SAME (variation OR variance OR deviation) SAME (signal\$4 OR wave OR waveform OR pulsewave\$5 OR data OR value OR index OR indice)) AND ((gain WITH (set OR sett\$3 OR control\$4)) SAME (amplitude OR peak OR magnitude))	US- PGPUB; USPAT	OR	ON	2009/09/04 11:51

L10	27	(US-20080039736-\$ or US-20060042409-\$ or US-20060235315-\$ or US-20040111041-\$ or US-20030069505-\$ or US-20050148897-\$).did. or (US-7316171-\$ or US-5101831-\$ or US-7252640-\$ or US-7189204-\$ or US-7221975-\$ or US-6689064-\$ or US-5269325-\$ or US-4977896-\$ or US-5247939-\$ or US-7310551-\$ or US-7308309-\$ or US-7225021-\$).did. or (WO-2005082252-\$ or WO-2004107978-\$ or WO-2004043248-\$).did. or (JP-2000000215-\$ or JP-2000325315-\$ or JP-2002219116-\$ or JP-2003126052-\$ or JP-2004049838-\$ or JP-2004358179-\$).did.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/09/04 12:24
L11	0	(600/300,301,481,483-486,488,490-503,508-526).ccls. AND (sleep\$3 SAME (variation OR variance OR deviation) SAME (moving ADJ2 average)) AND (gain WITH (set OR sett\$3 OR control\$4))	US- PGPUB; USPAT	OR	ON	2009/09/04 12:27
L12	15	(600/300,301,481,483-486,488,490-503,508-526).ccls. AND (sleep\$3 SAME (variation OR variance OR deviation)) AND (moving ADJ2 average) AND (gain WITH (set OR sett\$3 OR control\$4))	US- PGPUB; USPAT	OR	ON	2009/09/04 12:27
L13	15	(600/300,301,481,483-486,488,490-503,508-526).ccls. AND (sleep\$3 SAME (variation OR variance OR deviation)) AND (moving ADJ2 average) AND (gain WITH (set OR sett\$3 OR control\$4))	US- PGPUB; USPAT	OR	ON	2009/09/04 12:27

L14	37	(("600"/\$) OR ("607"/\$)).ccls. AND sleep\$3 AND ((variation OR variance OR deviation) SAME (signal\$4 OR wave OR waveform OR pulsewave\$5 OR data OR value OR index OR indice) SAME (moving ADJ2 averag\$3)) AND (gain WITH (set OR sett\$3 OR control\$4)) AND ((amplitude OR peak OR magnitude) SAME (threshold\$3 OR range))	US- PGPUB; USPAT	OR	ON	2009/09/04 12:34
L15	37	14 AND ((variation OR variance OR deviation) SAME (signal\$4 OR wave OR waveform OR pulsewave\$5 OR data OR value OR index OR indice) SAME (moving ADJ2 averag\$3)) AND (gain WITH (set OR sett\$3 OR control\$4))	US- PGPUB; USPAT	OR	ON	2009/09/04 12:37
L16	29	(US-20080039736-\$ or US-20060042409-\$ or US-20060235315-\$ or US-20040111041-\$ or US-20030069505-\$ or US-20050148897-\$).did. or (US-7316171-\$ or US-5101831-\$ or US-7252640-\$ or US-7189204-\$ or US-7221975-\$ or US-6689064-\$ or US-5269325-\$ or US-4977896-\$ or US-5247939-\$ or US-7310551-\$ or US-7308309-\$ or US-7225021-\$ or US-7460900-\$ or US-7094207-\$).did. or (WO-2005082252-\$ or WO-2004107978-\$ or WO-2004043248-\$).did. or (JP-2000000215-\$ or JP-2000325315-\$ or JP-2002219116-\$ or JP-2003126052-\$ or JP-2004049838-\$ or JP-2004358179-\$).did.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/09/04 13:05
L17	8	16 AND ((variation OR variance OR deviation) SAME (signal\$4 OR wave OR waveform OR pulsewave\$5 OR data OR value OR index OR indice)) AND (gain WITH (set OR sett\$3 OR control \$4))	US- PGPUB; USPAT	OR	ON	2009/09/04 13:07

L18	6	16 AND ((variation OR variance OR deviation) SAME (signal\$4 OR wave OR waveform OR pulsename\$5 OR data OR value OR index OR indice) SAME sleep \$3) AND (gain WITH (set OR sett \$3 OR control\$4))	US- PGPUB; USPAT	OR	ON	2009/09/04 13:11
L19	20	2 OR 16	US- PGPUB; USPAT	OR	OFF	2009/09/04 13:17
L20	6	19 AND ((variation OR variance OR deviation) SAME (signal\$4 OR wave OR waveform OR pulsename\$5 OR data OR value OR index OR indice) SAME sleep \$3) AND (gain WITH (set OR sett \$3 OR control\$4))	US- PGPUB; USPAT	OR	ON	2009/09/04 13:17
L21	135	(("600"/\$) OR ("607"/\$)).ccls. AND sleep\$3 AND ((amplitude OR peak OR magnitude) SAME (threshold\$3 OR range)) AND ((variation OR variance OR deviation) SAME (signal\$4 OR wave OR waveform OR pulsename\$5 OR data OR value OR index OR indice) SAME sleep \$3) AND (gain WITH (set OR sett \$3 OR control\$4))	US- PGPUB; USPAT	OR	ON	2009/09/04 13:19
L22	112	(("600"/\$) OR ("607"/\$)).ccls. AND ((stag\$3 OR level OR episode OR depth OR type) WITH sleep\$3) AND ((amplitude OR peak OR magnitude) SAME (threshold\$3 OR range)) AND ((variation OR variance OR deviation) SAME (signal\$4 OR wave OR waveform OR pulsename\$5 OR data OR value OR index OR indice) SAME sleep \$3) AND (gain WITH (set OR sett \$3 OR control\$4))	US- PGPUB; USPAT	OR	ON	2009/09/04 13:29

L23	32	(US-20080039736-\$ or US-20060042409-\$ or US-20060235315-\$ or US-20040111041-\$ or US-20030069505-\$ or US-20050148897-\$ or US-20040002742-\$ or US-20030153954-\$ or US-20030153953-\$).did. or (US-7316171-\$ or US-5101831-\$ or US-7252640-\$ or US-7189204-\$ or US-7221975-\$ or US-6689064-\$ or US-5269325-\$ or US-4977896-\$ or US-5247939-\$ or US-7310551-\$ or US-7308309-\$ or US-7225021-\$ or US-7460900-\$ or US-7094207-\$).did. or (WO-2005082252-\$ or WO-2004107978-\$ or WO-2004043248-\$).did. or (JP-2000000215-\$ or JP-2000325315-\$ or JP-2002219116-\$ or JP-2003126052-\$ or JP-2004049838-\$ or JP-2004358179-\$).did.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/09/04 13:51
L24	14	23 NOT 2	US- PGPUB; USPAT	OR	OFF	2009/09/04 13:51
S35	1	(US-20080039736-\$).did.	US- PGPUB	OR	ON	2009/09/03 14:38
S36	1	(gain) AND S35	US- PGPUB; USPAT	OR	ON	2009/09/03 14:38
S37	203	(600/300,301,481,483-486,488,490-503,508-526).ccls. AND ((gain WITH (set OR sett\$3 OR control\$4)) SAME ((amplitude OR peak OR magnitude) WITH (threshold\$3 OR range)))	US- PGPUB; USPAT	OR	ON	2009/09/03 14:55
S38	48	(600/300,301,481,483-486,488,490-503,508-526).ccls. AND ((gain WITH (set OR sett\$3 OR control\$4)) SAME ((amplitude OR peak OR magnitude) WITH (threshold\$3 OR range))) AND ((signal\$4 OR wave OR waveform OR pulsewave\$5 OR data) WITH (variance OR deviation))	US- PGPUB; USPAT	OR	ON	2009/09/03 14:57

S39	48	(600/300,301,481,483-486,488,490-503,508-526).ccls. AND ((gain WITH (set OR sett\$3 OR control\$4)) SAME ((amplitude OR peak OR magnitude) WITH (threshold\$3 OR range OR exceed\$3))) AND ((signal\$4 OR wave OR waveform OR pulswave\$5 OR data) WITH (variance OR deviation))	US- PGPUB; USPAT	OR	ON	2009/09/03 14:58
S40	0	(600/300,301,481,483-486,488,490-503,508-526).ccls. AND ((gain WITH (set OR sett\$3 OR control\$4)) SAME ((amplitude OR peak OR magnitude) WITH (threshold\$3 OR range OR exceed\$3)) SAME large SAME small) AND ((signal\$4 OR wave OR waveform OR pulswave\$5 OR data) WITH (variance OR deviation))	US- PGPUB; USPAT	OR	ON	2009/09/03 15:49
S41	2	(600/300,301,481,483-486,488,490-503,508-526).ccls. AND ((gain WITH (set OR sett\$3 OR control\$4)) SAME ((amplitude OR peak OR magnitude) WITH (threshold\$3 OR range OR exceed\$3)) SAME (large OR small)) AND ((signal\$4 OR wave OR waveform OR pulswave\$5 OR data) WITH (variance OR deviation))	US- PGPUB; USPAT	OR	ON	2009/09/03 15:49

EAST Search History (Interference)

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